



SUGHRUE MION, PLLC

John T. Callahan

T (202) 663-7387

jcallahan@sughrue.com

January 14, 2005

**MAIL STOP PCT**

Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

PCT/KR2003/01400

-filed July 15, 2003

Re: Application of Joon Youb LEE, Dong-Hyeon KIM, Yeonseok CHUNG, Sun-Young CHANG, Kyung-Chul LEE, and Chang-Yuil KANG

HER-2 NEU DNA VACCINE HAVING ANTI-CANCER ACTIVITY

Assignee: **PANGENOMICS CO., LTD.**

Our Ref: Q85741

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ a copy of the International Application including the cover page of WO 2004/007734 A1. The abstract that appears on the cover page of the pamphlet published by the International Bureau of WIPO is to be used by the USPTO. *See* MPEP § 1893.03(e).
- ☒ 18 sheets of drawings.
- ☒ 17 sheets of sequence listing.
- ☒ Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825 with a 17-page Sequence Listing and a computer readable copy of the Sequence Listing submitted in accordance with 37 C.F.R. §1.821(c) and (e).
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR/IPER references. Also enclosed is a copy of the International Search Report and the International Preliminary Examination Report.
- ☒ It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)

DT03 Rec'd PCT/PTO 1.4 JAN 2005  
10/521313

2800 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

T 202.293.7060

F 202.293.7860

401 Castro Street  
Mountain View, CA 94041-2007

T 650.625.8100

F 650.625.8110

AIG Bldg. 14F

1-1-3 Marunouchi

Chiyoda-ku Tokyo 100-0005  
Japan

T 03.5220.0200

F 03.5220.0222

www.sughrue.com



Commissioner for Patents  
January 14, 2005  
Page 2

It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The Government filing fee is calculated as follows:

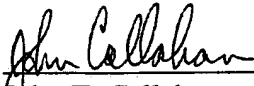
Total claims	<u>16</u>	-	<u>20</u>	=	<u>          </u>	x	\$50.00	=	<u>          </u>	\$0.00
Independent claims	<u>1</u>	-	<u>3</u>	=	<u>          </u>	x	\$200.00	=	<u>          </u>	\$0.00
Base Fee										<u>\$300.00</u>
Search Fee										<u>\$500.00</u>
Examination Fee										<u>\$200.00</u>
<b>TOTAL FILING FEE</b>										<u>\$1000.00</u>
<b>Recordation of Assignment</b>										<u>\$ 40.00</u>
<b>TOTAL FEES</b>										<u>\$1040.00</u>

Checks for the statutory filing fee of \$1000.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Republic of Korea	10-2002-0041764	July 16, 2002
Republic of Korea	10-2003-0038012	June 12, 2003

Respectfully submitted,

  
\_\_\_\_\_  
John T. Callahan  
Registration No. 32,607

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER